

ROP FIRE SCIENCE ACADEMY 2008-2009

The ROP Fire Science Academy begins Monday,
September 15th, 2008.

To learn more about the ROP Fire Science Academy attend one of the orientations dates are listed below.

The topics the Academy will cover are listed on the reverse of this flyer. Upon successful completion of the Fire Science Academy, you may qualify to be certified by the State Fire Marshal's Office as a Volunteer Firefighter I.

ROP OPEN HOUSE / ORIENTATION

Thursday, August 28th, 2008, 6:30 – 8:00 p.m.
Friday, September 5th, 2008, 6:30 – 8:00 p.m.

Woodland Fire Department Training Center
1556 Springlake Court, Woodland 95776



For more information, contact Marie Wickstrom
(530) 661-5870 ~ Woodland Fire Department

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The Academy will cover the following topics:

Safety
Clothing
Ropes & Knots
Physical Fitness
Fire Behavior
Extinguishers/Extinguishing Systems
Salvage Practices
Hoisting & Rappelling
Personal Protective Equipment
SCBA Components and Use
Search & Rescue Techniques
Rescue Carries
Operating SCBA
Positive Pressure Ventilation
Air Compressors
Ladders
Tool Locations
Forcible Entry
Chainsaw Operation
Fire Streams
Hoses
Hydrants
Water Supplies
Hydraulics
Wildland Hose Lays
Salvage Equipment

Lighting Equipment
Communications
Building Construction
Hazardous Materials
Fire Cause Determination
Overhaul
Introduction to EMS System
CPR
Medical, Legal and Ethical Issues
Anatomy / Physiology
Patient Assessment & Vital Signs
Cardiac Emergencies
Trauma
Bleeding and Shock
Fractures
Sprains and strains
Bandaging and Splinting
Childbirth
Diabetes, Stroke, and Seizures
Pediatric Emergencies
Environmental Emergencies
Poisons, Stings and Bites
Heavy Rescue
Wildland Firefighting
Career Planning